

Converting Colors

Android(4288536316)

Have a look what the booklet for
Android(4288536316) contains.

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Color

Android(4288536316)

Conversions

Conversions Part 1

Format	Color
Hex	9DDEFC
RGB	157, 222, 252
RGB Percent	62%, 87%, 99%
CMY	0.3843, 0.1294, 0.0118
CMYK	0.38, 0.12, 0.00, 0.01
HSL	199°, 94%, 80%
HSV	199°, 38%, 99%
XYZ	57.5966, 66.4389, 101.8838
YIQ	205.9850, -48.3700, -4.4500

Conversions

Conversions Part 2

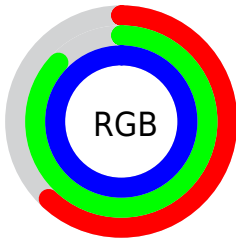
Format	Color
RYB	157, 196, 252
Decimal	10346236
CIELab	85.22, -13.18, -21.10
CIELCh	85, 24.880, 238.013
Yxy	66.4389, 0.2549, 0.2941
Android (android.graphics.Color)	4288536316 (0xFF9DDEFC)
YUV	205.9850, 22.6854, -42.9598
Hunter-Lab	81.5101, -16.5111, -17.0527

Details

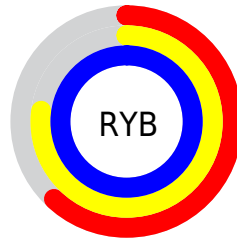
The Android color `4288536316` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294753181`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4292280319`, and `4284852163` is the 20% darker color. If you saturate the color by 10%, you get `4286895868`, and if you desaturate by 10%, it is `4290176764`.

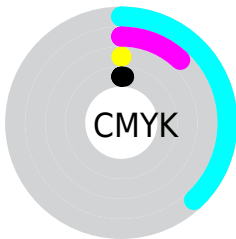
Distribution



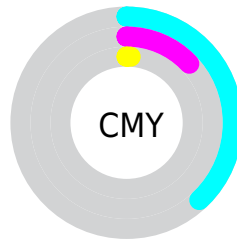
- Red (62%)
- Green (87%)
- Blue (99%)



- Red (62%)
- Yellow (77%)
- Blue (99%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288536316 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288536316 by changing the saturation by 10% instead.

 4288536316

 4288536316

4294967295

 4286694111

 4292280319

 4284852163

 4294246399

 4283010216

 4281037710

 4278213236

 4278207323

 4278201668

 4278196525

 4278190361

■ 4288536316

■ 4288536316

■ 4286895868

■ 4290176764

■ 4285255420

■ 4291817212

■ 4283549436

■ 4293523196

■ 4281908988

■ 4294967036

■ 4280268540

■ 4294967292

■ 4278628092

■ 4278234364

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287881962



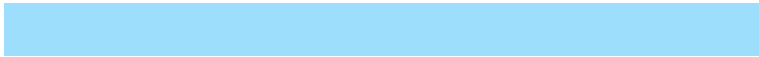
4288536316



4290238463

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288536316



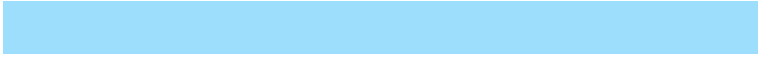
4294952151



4291812011

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288536316



4294753181

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293448614



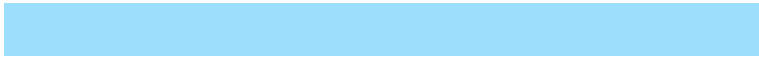
4288536316



4294952640

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288536316



4294101230



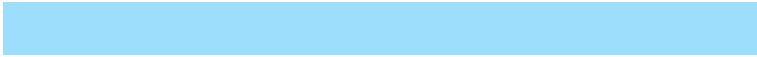
4294757294



4290044091

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288536316



4291613439



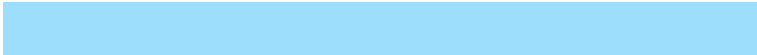
4294757294



4292401320

Sweetspot

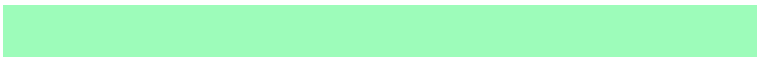
The Sweet Spot groups the original color and five complimentary colors.



4288536316



4293129983



4288543930



4285495936



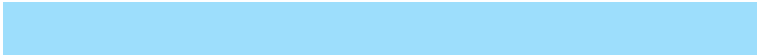
4278190080



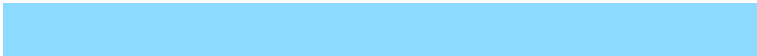
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288536316



4287421439



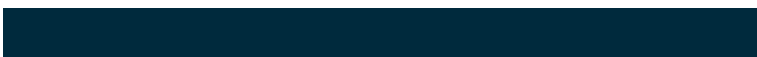
4288524540



4285561213



4278223293



4278200893

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294745566



4294937819



4294764957



4286410873



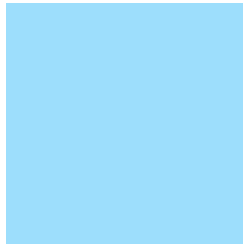
4290576513



4282187818

Previews

White Background



This preview shows how the Android color 4288536316 looks on a white background.

Color Contrast Check

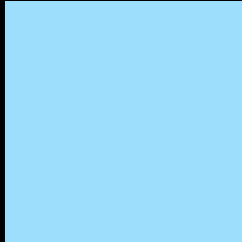
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288536316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288536316 Background



This preview shows how black text looks on a background with the Android color 4288536316.

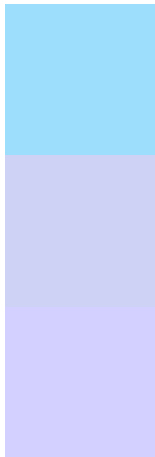


This preview shows how white text looks on a background with the Android color 4288536316.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

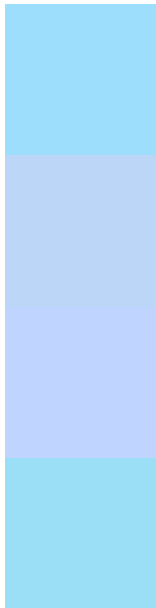


Original Color
4288536316

Protanopia
4291744500

Deuteranopia
4292071423

Trichromacy



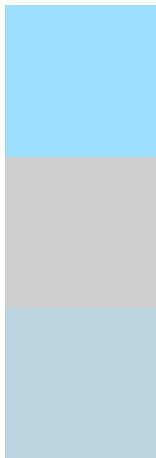
Original Color
4288536316

Protanomaly
4290565879

Deuteranomaly
4290761982

Tritanomaly
4288405494

Monochromacy



Original Color
4288536316

Achromatopsia
4291743438

Achromatomaly
4290565343

CSS Examples

Text

The CSS property to change the color of the text to Android 4288536316 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(157, 222, 252)` looks like.

```
.text, #text, p{  
    color:rgb(157, 222, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(157, 222, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 222, 252) }
```

Border

The CSS property to change the border of an element to Android 4288536316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

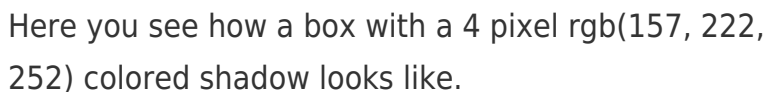
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 222, 252) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(157, 222, 252) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(157, 222, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 222, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 222, 252);  
box-shadow:4px 4px 4px 4px rgb(157, 222,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4288536316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 222, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(157,  
222, 252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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